

## ABSTRACT OF THE DISCLOSURE

The disclosed invention relates to a cosmetic composition containing at least one branched oligo- $\alpha$ -olefin, characterized in that the side chains at one branch point at least are ethyl, propyl or longer branched alkyl chains, the branched oligo- $\alpha$ -olefin being obtainable by oligomerization of

- 5      a) at least one branched  $\alpha$ -olefin containing 5 to 18 carbon atoms,
- b) at least one linear  $\alpha$ -olefin containing 4 to 10 carbon atoms,
- c) a mixture of a branched  $\alpha$ -olefin containing 4 to 18 carbon atoms and a linear  $\alpha$ -olefin containing 3 to 18 carbon atoms or
- d) a mixture of various branched  $\alpha$ -olefins containing 4 to 18 carbon atoms and

10                  linear  $\alpha$ -olefins containing 3 to 18 carbon atoms

in the presence of a catalyst selected from the group consisting of organic acids, cationic ion exchangers, silica gels, layer silicates, inorganic acids or Lewis-acid-based catalysts. The specific oligo- $\alpha$ -olefins are distinguished by particularly high spreading power, by an improved sensory impression of the final cosmetic

15                  formulation and by particularly good stability in antiperspirant/deodorant formulations.